

2047 U.S.PTO  
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PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 65894/P002US/10401803

First Inventor Shimon B. Scherzer

Title INTERFERENCE BASED SCHEDULING USING COGNITIVE RADIOS

Express Mail Label No. EV482735404US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 45]  
*(preferred arrangement set forth below)*  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (*if filed*)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 5]

5. Oath or Declaration [Total Sheets 1]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
 i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

MS Patent Application  
ADDRESS TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)  
 8. Nucleotide and/or Amino Acid Sequence Submission  
(*if applicable, all necessary*)  
 a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or ii.  Paper  
 c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))  
 10.  37 CFR 3.73(b) Statement (*when there is an assignee*)  Power of Attorney  
 11.  English Translation Document (*if applicable*)  
 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations  
 13.  Preliminary Amendment  
 14.  Return Receipt Postcard (MPEP 503)  
(*Should be specifically itemized*)  
 15.  Certified Copy of Priority Document(s)  
(*if foreign priority is claimed*)  
 16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.  
 17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

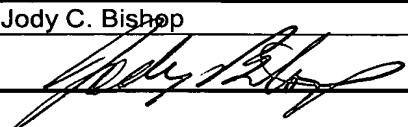
Prior application information: Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number: 000029053    OR     Correspondence address below

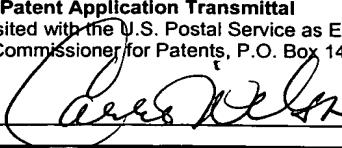
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Jody C. Bishop	Registration No. (Attorney/Agent)	44,034
Signature		Date	March 17, 2004

**Utility Patent Application Transmittal**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV482735404US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 17, 2004

Signature:  (Carrie Wilson)

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 40.00)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Shimon B. Scherzer
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	65894/P002US/10401803

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number **06-2380**  
 Deposit Account Name **Fulbright & Jaworski L.L.P.**

## The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge – late filing fee or oath
1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	420	2252	210 Extension for reply within second month
1253	950	2253	475 Extension for reply within third month
1254	1,480	2254	740 Extension for reply within fourth month
1255	2,010	2255	1,005 Extension for reply within fifth month
1401	330	2401	165 Notice of Appeal
1402	330	2402	165 Filing a brief in support of an appeal
1403	290	2403	145 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive – unavoidable
1453	1,330	2453	665 Petition to revive - unintentional
1501	1,330	2501	665 Utility issue fee (or reissue)
1502	480	2502	240 Design issue fee
1503	640	2503	320 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties) 40.00
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385 For each additional invention to be examined (37CFR 1.129(b))
1801	770	2801	385 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 40.00)**

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Jody C. Bishop	Registration No. (Attorney/Agent)	44,034	Telephone	(214) 855-8007	
Signature					Date	March 17, 2004

**Fee Transmittal**

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Dated: March 17, 2004

Signature: (Carrie Wilson)

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<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Shimon B. Scherzer
	Title	<b>INTERFERENCE BASED SCHEDULING USING COGNITIVE RADIOS</b>
	Attorney Docket No.	65894/P002US/10401803

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 17, 2004

Date

(214) 855-8007

Telephone Number



Signature

Jody C. Bishop

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Nonpublication Request**

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Dated: March 17, 2004

Signature:

(Carrie Wilson)